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FAA-03-14545-1

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TEMSCO

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Temsco Helicopters Inc. hereby petitions the Federal Aviation Administration (FAA) for an exemption from section 135.143 (c) (2) of Title 14, Code of Federal Regulations (14 CFR) to the extent necessary to permit Temsco to operate without a TSO-C112 (Mode S) transponder installed on Temsco's aircraft operating under the provisions of Part 135.

Temsco supports its request with the following information:

This petition is in the public interest for safety and economic reasons. Ground sensors when combined with Mode S transponders, enable air traffic control (ATC) to track aircraft more effectively, thereby reducing the likelihood of a mid-air collision. However the ground sensors have not become operational. A mode S transponder provides no more benefits than advanced solid state Mode C transponders. There would not be a reduction in aviation safety as a result of the proposed exemption.

The installation and maintenance of Mode S transponders would impose a substantial economic burden.

Temsco requests relief from section 135.143 (c) (2) for all of its presently owned aircraft operated under part 135, and those aircraft to be acquired and operated by Temsco until the Mode S transponder ground station network is fully installed and operational, or until there is a modification or suspension of Section 135.143 (c) (2).

1/28/2003 Please contact Roy Hornbaker or Phil Blanks if you have any questions. Phone 907-225-5141 Fax 907-225-6248

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